



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### FARSLB (Human) Recombinant Protein (P01)

**Catalog Number:** H00010056-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human FARSLB full-length ORF (AAH17783, 1 a.a. - 589 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPTVSVKRDLLFQALGRITYTDEEFDELCFEFGLELDEI  
TSEKEIISKEQGNVKAAGASDVVLYKIDVPANRYDLLCL  
EGLVRGLQVFKERIKAPVYKRVMPDGKIQKLIITEETAKI  
RPFVAVAVLRNIKFTKDRYDSFIELQEKLHQNICRKRAL  
VAIGTHDLDTLSGPFTYAKRPSDIKFKPLNKTKEYTAC  
ELMNIYKTDNHLKHYLHIIENKPLYPVIYDSNGVVLSMP  
PIINGDHSRITVNTRNIFIETGDTFTKAKIVLDIIVTMFS  
EYCENQFTVEAAEVVFPNGKSHTFPELAYRKEMVRAD  
LINKKVGIRETPENLAKLLTRMYLKSEVIGDGNQIEIEIP  
PTRADIIHACDIVEDAAIAYGYNNIQMTLPKTYTIANQFP  
LNKLELLRHDMAAAGFTEALTFALCSQEDIADKLGVDI  
SATKAVHISNPKTAEFQVARTLLPGLLKTIANRKMPL  
PLKLFESDIVIKDSNTDVGAKNYRHLCVYYNKNPGFE  
IIHGLLDRIMQLLDVPPGEDKGGYVIKASEGPAFFPGR  
CAEIFARGQSVGKLGVLHPDVITKFELTMPCSSLEINIG  
PFL

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 90.53

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10056

**Gene Symbol:** FARSB

**Gene Alias:** FARSLB, FRSB, HSPC173, PheHB, PheRS

**Gene Summary:** This gene encodes a highly conserved enzyme that belongs to the aminoacyl-tRNA synthetase class IIc subfamily. This enzyme comprises the regulatory beta subunits that form a tetramer with two catalytic alpha subunits. In the presence of ATP, this tetramer is responsible for attaching L-phenylalanine to the terminal adenosine of the appropriate tRNA. A pseudogene located on chromosome 10 has been identified. [provided by RefSeq]